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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9

Application Number

10/605,780

Filing Date

10/26/2003

First Named Inventor

Chia-Jen Wang

Art Unit

2835

Examiner Name

DATSKOVSKIY, MICHAEL V

Attorney Docket Number

DATP0001USA

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

1. A copy of front page of Patent
2. A copy of return postcard
3. A copy of transaction history
4. A copy of image file wrapper

Remarks

Request for Certificate of Correction of Office Mistake

**Certificate
APR 20 2006****of Correction****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

North America Intellectual Property Corporation

Signature

Winston Hsu

Printed name

Winston Hsu

Date

APR 17 2006

Reg. No.

41,526

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Stephanie Lai

Typed or printed name

Stephanie Lai

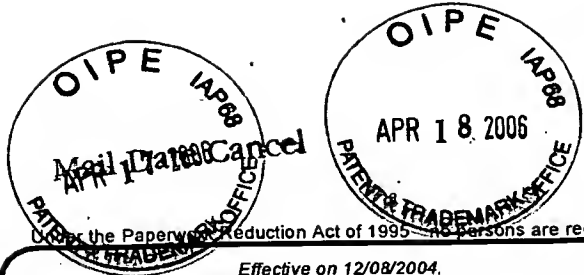
Date

APR 17 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APR 21 2006



PTO/SB/17 (12-04v2)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**0.00**

Complete if Known	
Application Number	10/605,780
Filing Date	10/26/2003
First Named Inventor	Chia-Jen Wang
Examiner Name	DATSKOVSKIY, MICHAEL V
Art Unit	2835
Attorney Docket No.	DATP0001USA

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: **50-3105** Deposit Account Name: **North America Intellectual Property Corporation**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims _____ **Extra Claims** _____ **Fee (\$)** _____ **Fee Paid (\$)** _____

_____ - 20 or HP = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims _____ **Extra Claims** _____ **Fee (\$)** _____ **Fee Paid (\$)** _____

_____ - 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

_____ - 100 = _____ / 50 _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) _____

Other (e.g., late filing surcharge): _____

SUBMITTED BY		Registration No.	Telephone
Signature	<i>Winston Hsu</i>	(Attorney/Agent) 41,526	3027291562
Name (Print/Type)	Winston Hsu	Date	APR 17 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APR 21 2006



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 6,992,885 B2 Issue Date : Jan. 31, 2006
Serial No. : 10/605,780 Filing Date : Oct. 26, 2003
Inventor : Chia-Jen Wang et al.
Docket No. : DATP0001USA

Title: EXTERNAL CONNECTION DEVICE FOR A STORAGE DEVICE

To: Commissioner for Patents
 P.O. BOX 1450
 Alexandria, VA 22313-1450

Subject: Request for Certificate of Correction of Office Mistake

The above-identified patent was issued on 01/31/2006. The applicant found out that the Foreign Application Priority Data was missed on the front page of the patent (Attachment 1). Documents on record indicate this as an Office mistake of consequence.

The applicant submitted priority document and claimed for foreign priority by FedEx on 08/19/2004 and got the return postcard with a timestamp of 08/19/2004 on 08/30/2004 (Attachment 2). And both of the transaction history (Attachment 3) and the image file wrapper (Attachment 4) of the above-identified application showed on the PAIR system indicate that the PTO received the submission of priority document and claim for foreign priority on 08/19/2004.

The applicant hereby requests that a Certificate of Correction be issued under 37 CFR 1.322 to supplement the Foreign Application Priority Data (Taiwan patent application no. 092119871 dated 07/21/2003).

APR 21 2006

Respectfully submitted,

Winston Hsu

Date: APR 17 2006

Winston Hsu, Patent Agent No. 41,526

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Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)

APR 21 2006

Accachmene 1
DAT-P0001-USA



US006992885B2

(12) **United States Patent**
Wang

(10) **Patent No.:** **US 6,992,885 B2**
(45) **Date of Patent:** **Jan. 31, 2006**

(54) **EXTERNAL CONNECTION DEVICE FOR A STORAGE DEVICE**

(75) **Inventor:** Chia-Jen Wang, Taipei Hsien (TW)

(73) **Assignee:** DataStor Technology Co., Ltd., Taipei Hsien (TW)

(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 65 days.

(21) **Appl. No.:** 10/605,780

(22) **Filed:** Oct. 26, 2003

(65) **Prior Publication Data**

US 2004/0246672 A1 Dec. 9, 2004

(51) **Int. Cl.**
G06F 1/16 (2006.01)

(52) **U.S. Cl.** 361/685; 361/679; 361/816; 312/107

(58) **Field of Classification Search** 361/679-685, 361/695, 724-727, 800-818; 312/107, 107.5, 312/111, 223.1, 223.2, 265.6, 332.1; 220/23.2, 220/23.4, 23.6; 206/509, 511; 710/36; 174/35 GC, 174/35 R; 454/184

See application file for complete search history.

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TW 535929 6/2003
TW 541048 7/2003

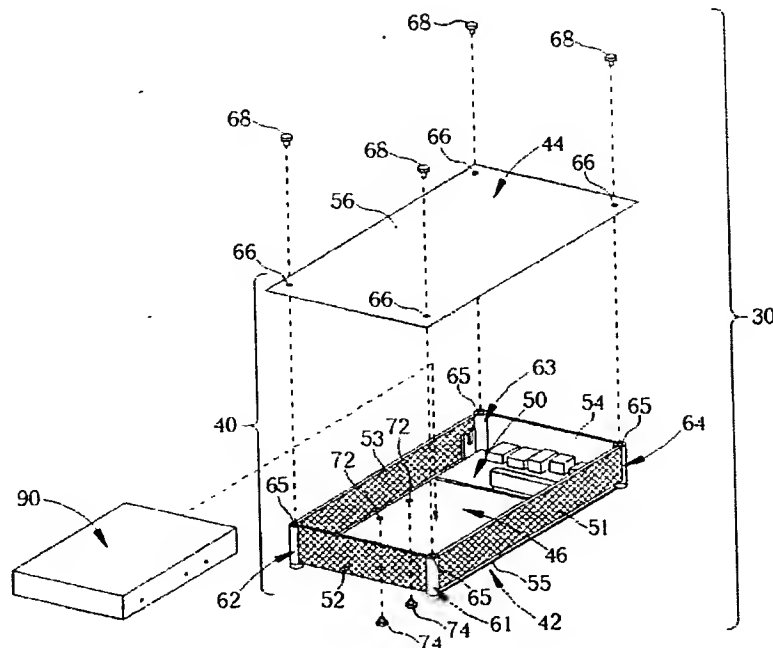
* cited by examiner

Primary Examiner—Michael Datskovskiy
(74) **Attorney, Agent, or Firm**—Winston Hsu

(57) **ABSTRACT**

An external connection device for placing and connecting a storage device has a housing, a power output port, and a second signal I/O port. A chamber for placing the storage device is formed in the housing. The housing has a mesh area having a plurality of meshes that allow air to freely pass in and out of the chamber. The power output port is electrically connected to a power input port of the storage device for providing electric energy to the storage device. The second signal I/O port is electrically connected to a first signal I/O port of the storage device for delivering data recorded in the storage device to an electric device.

20 Claims, 8 Drawing Sheets



No Foreign
Application
Priority
Data

Attachment >



補主張優先權回執.



Application No.: 10/605,780	Type of Filing: Submission of Priority Document and Claim for Foreign Priority	
Filing Date: 2003/10/26	Items(s) Enclosed:	Page(s)
First Named Inventor: Chia-Jen Wang	1. Transmittal	1
Art Unit: 2835	2. Fee Transmittal	1
Examiner Name: Unknown	3. Supplemental Priority Data Sheet	1
Attorney Docket Number: DAT-P0001-USA	4. Statement	2
	5. Certified Copy of Priority	1 Copy
	TOTAL	5

Attachment >

Printer Friendly

10/605,780

EXTERNAL CONNECTION DEVICE FOR A STORAGE DEVICE

Transaction History

Date	Contents Description
01-31-2006	Recordation of Patent Grant Mailed
01-11-2006	Issue Notification Mailed
01-31-2006	Patent Issue Date Used in PTA Calculation
12-28-2005	Dispatch to FDC
12-13-2005	Information Disclosure Statement considered
12-02-2005	Mail Miscellaneous Communication to Applicant
12-01-2005	Miscellaneous Communication to Applicant - No Action Count
09-23-2005	Information Disclosure Statement (IDS) Filed
11-17-2005	Application Is Considered Ready for Issue
08-29-2005	Issue Fee Payment Verified
08-29-2005	Issue Fee Payment Received
07-22-2005	Mail Notice of Allowance
07-21-2005	Notice of Allowance Data Verification Completed
07-05-2005	Date Forwarded to Examiner
06-30-2005	Response after Non-Final Action
04-08-2005	Mail Non-Final Rejection
04-07-2005	Non-Final Rejection
08-23-2004	PGPubs early publication request
09-13-2004	IFW TSS Processing by Tech Center Complete
08-19-2004	Request for Foreign Priority (Priority Papers May Be Included)
03-19-2004	Case Docketed to Examiner in GAU
01-30-2004	Application Return from OIPE
01-30-2004	Application Return TO OIPE
01-30-2004	Application Dispatched from OIPE
02-02-2004	Application Is Now Complete
01-16-2004	Cleared by OIPE CSR
10-27-2003	IFW Scan & PACR Auto Security Review
10-26-2003	Initial Exam Team nn

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EXTERNAL CONNECTION DEVICE FOR A STORAGE DEVICE

Image File Wrapper

This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click StartDownload.

Mail Room Date	Document Description	Page Count
12-02-2005	Notice of Allowance and Fees Due (PTOL-85)	3
12-02-2005	List of References cited by applicant and considered by examiner	1
09-23-2005	Information Disclosure Statement (IDS) Filed	8
09-23-2005	Foreign Reference	15
09-23-2005	Foreign Reference	11
09-23-2005	Foreign Reference	20
09-23-2005	Foreign Reference	11
09-23-2005	Foreign Reference	6
08-29-2005	Issue Fee Payment Recorded	1
07-22-2005	Notice of Allowance and Fees Due (PTOL-85)	3
07-22-2005	Notice of Allowance and Fees Due (PTOL-85)	3
07-22-2005	Bibliographic Data Sheet	1
07-22-2005	Search information including classification, databases and other search related notes	1
07-22-2005	Issue Information including classification, examiner, name, claim, renumbering, etc.	1
07-19-2005	Examiner's search strategy and results	1
06-30-2005	Fee Worksheet (PTO-875)	1
06-30-2005	Amendment - After Non-Final Rejection	5
06-30-2005	Claims	5
06-30-2005	Applicant Arguments/Remarks Made in an Amendment	3
04-08-2005	Non-Final Rejection	6
04-08-2005	List of references cited by examiner	1
04-08-2005	Foreign Reference	7
04-08-2005	Foreign Reference	8
04-08-2005	Search information including classification, databases and other search related notes	1
04-08-2005	Index of Claims	1
04-06-2005	Examiner's search strategy and results	4
04-05-2005	Examiner's search strategy and results	6
04-04-2005	Examiner's search strategy and results	6

09-22-2004	Miscellaneous Action with SSP	1
09-15-2004	Claims Worksheet (PTO-2022)	1
08-23-2004	Request for Early Publication	5
08-19-2004	Foreign Priority Papers Filed	41
10-26-2003	Status Letter Mailed to Applicant	2
10-26-2003	Drawings	8
10-26-2003	Abstract	1
10-26-2003	Claims	6
10-26-2003	Specification	15
10-26-2003	Oath or Declaration filed	3
10-26-2003	Fee Worksheet (PTO-875)	2
10-26-2003	Transmittal letter	3
10-26-2003	Application Data Sheet	1
10-26-2003	Oath or Declaration filed	1

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